

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 02:46
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:58:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.459	2.827	106.8E6	115.9E6	18.007	18.270
2) SA Decachlor...	8.734	7.609	70090699	101.4E6	18.191	17.996
Target Compounds						
36) L8 AR-1262-1	6.780	5.801	8481584	11734375	24.886	26.278
37) L8 AR-1262-2	7.320	6.294	12520063	16630177	23.140	24.314
38) L8 AR-1262-3	7.602	6.571	7571990	7579260	23.096	25.087
39) L8 AR-1262-4	7.674	6.633	6048587	12594652	22.618m	23.931
40) L8 AR-1262-5	8.196	7.124	3394859	5215183	22.844	24.354

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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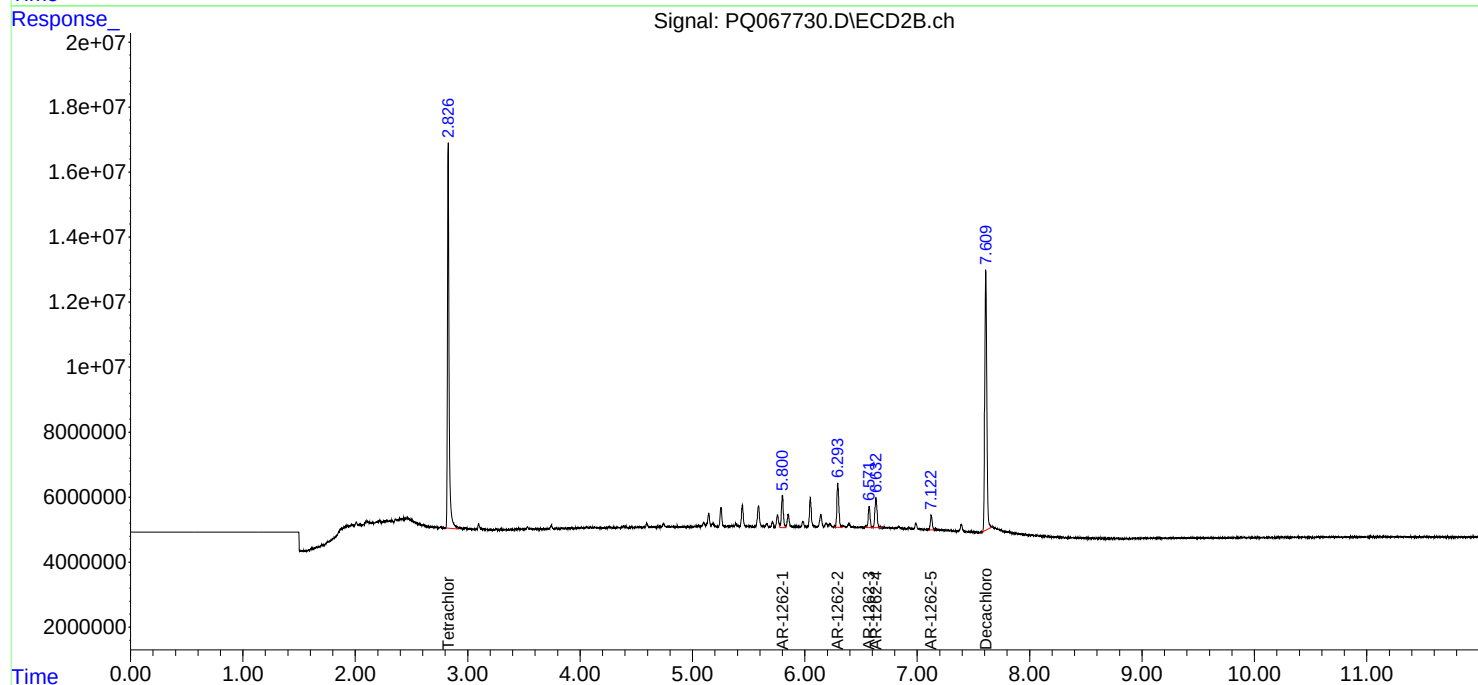
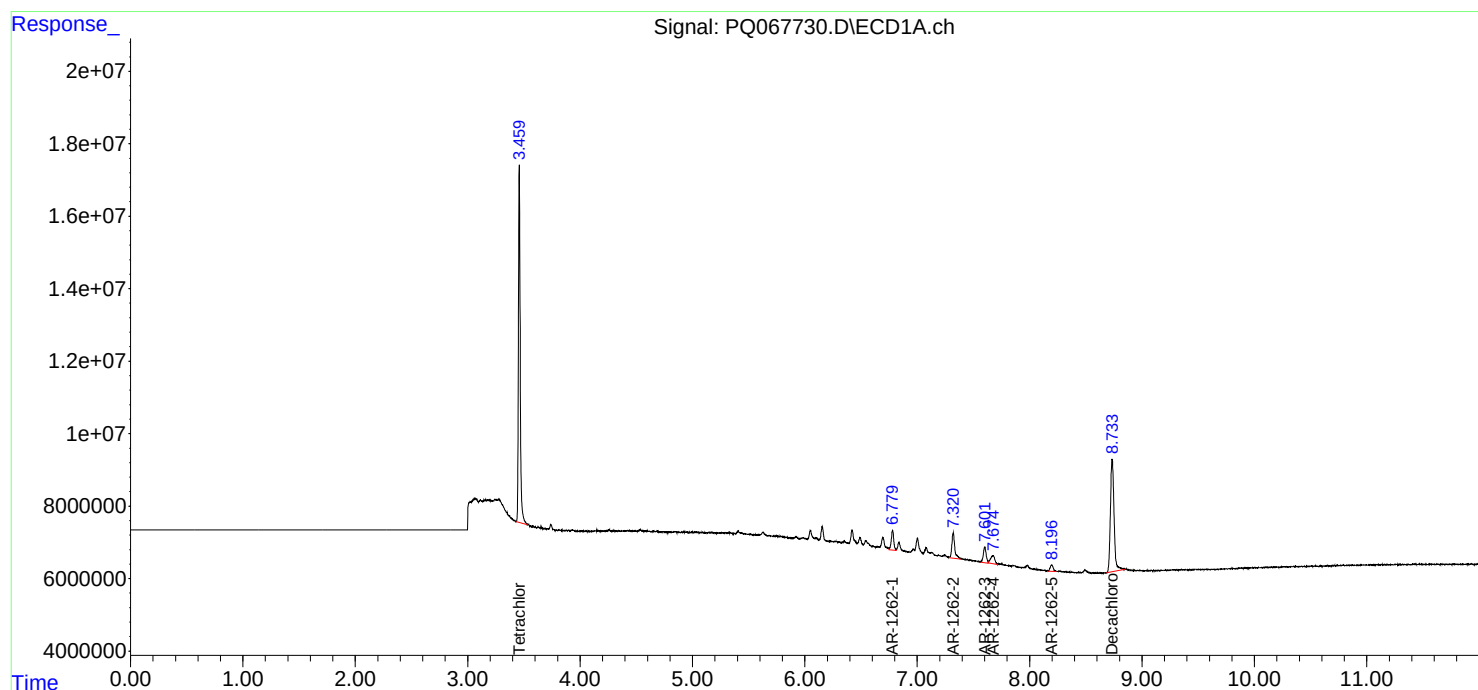
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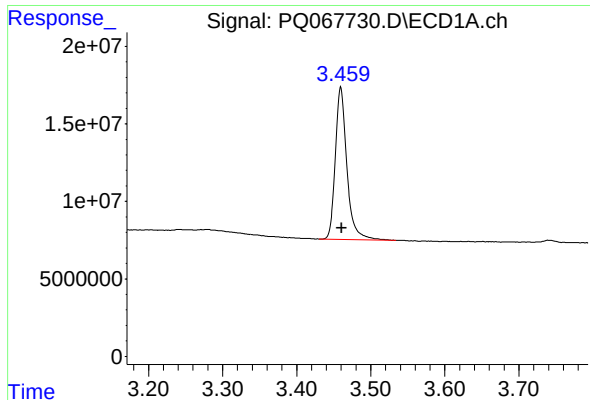
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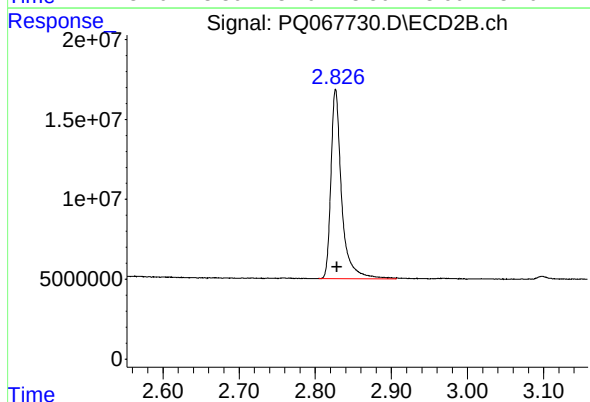
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 106840026
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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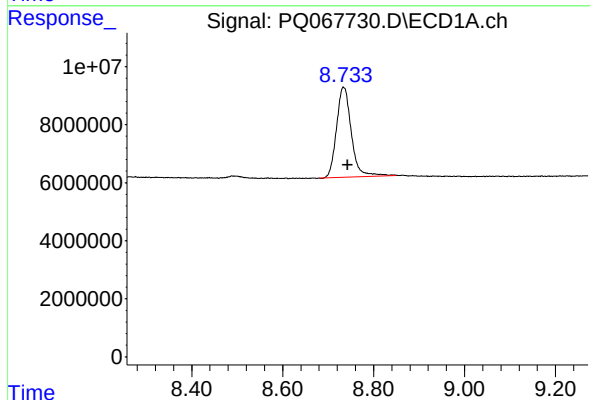
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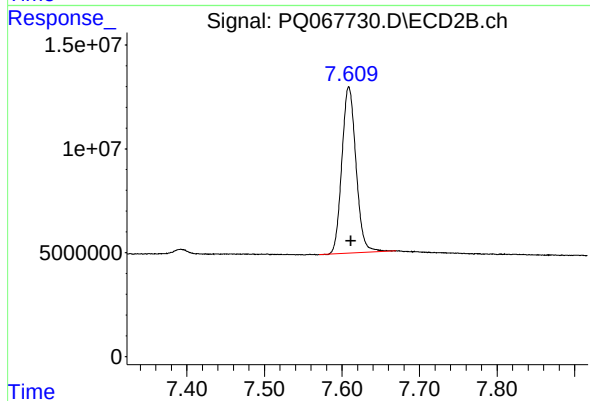
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 115874089
Conc: 18.27 ng/ml



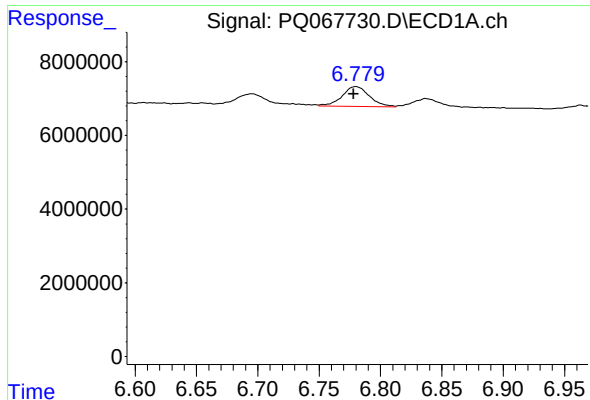
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 70090699
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 101428881
Conc: 18.00 ng/ml



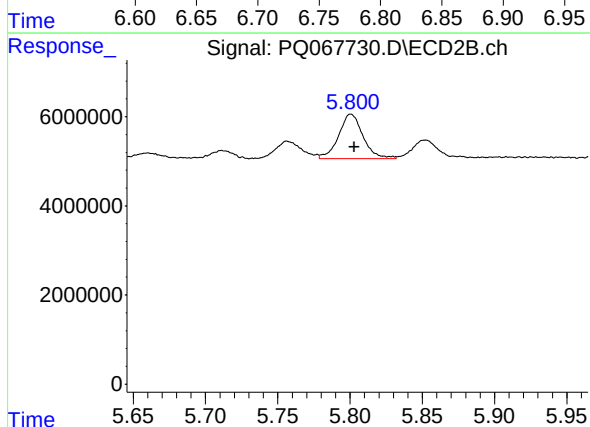
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 8481584
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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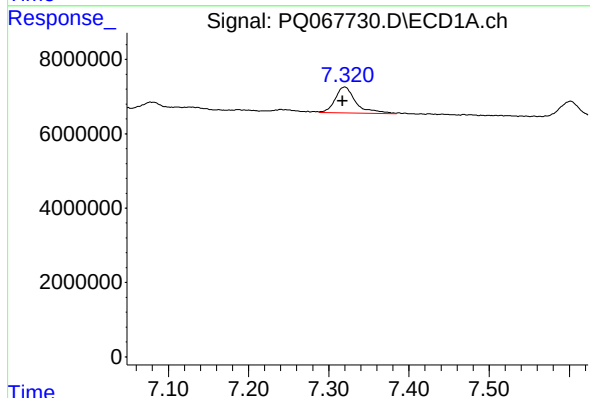
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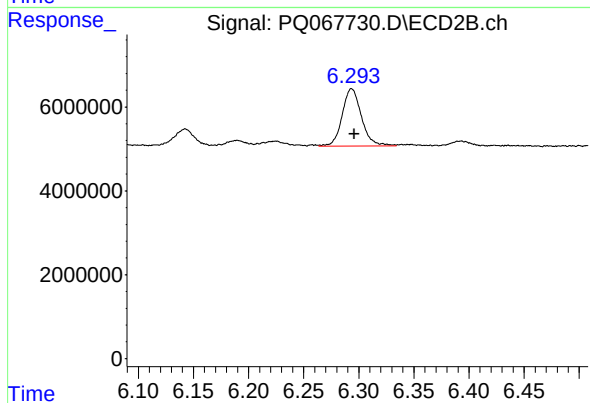
#36 AR-1262-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 11734375
Conc: 26.28 ng/ml



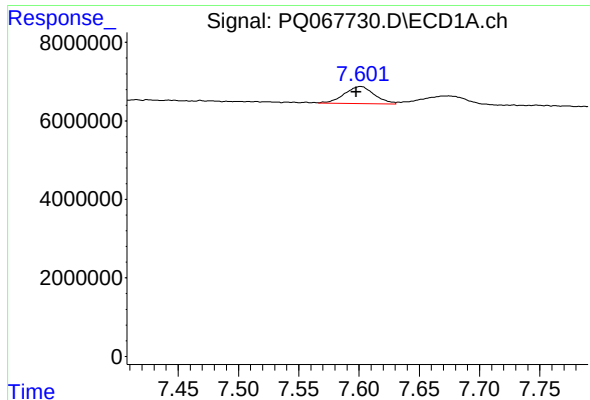
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 12520063
Conc: 23.14 ng/ml



#37 AR-1262-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 16630177
Conc: 24.31 ng/ml



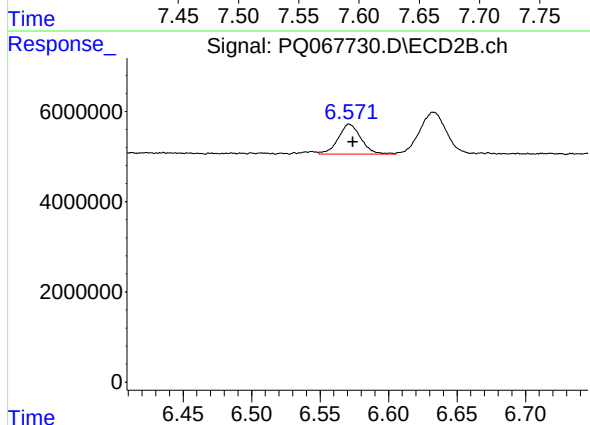
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 7571990
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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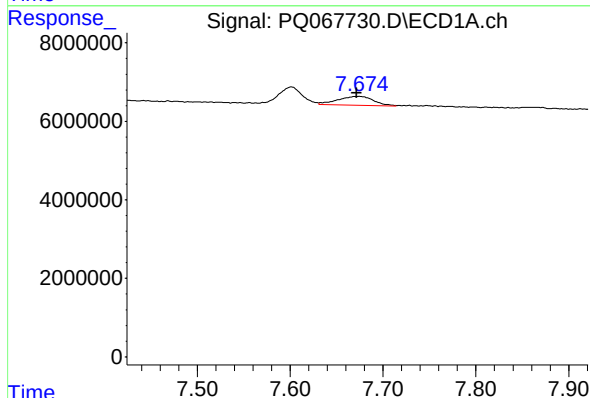
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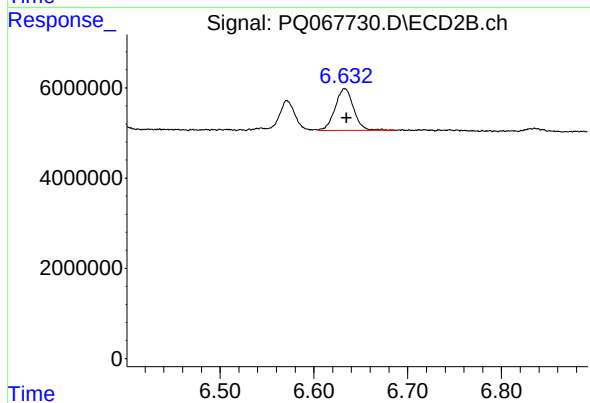
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 7579260
Conc: 25.09 ng/ml



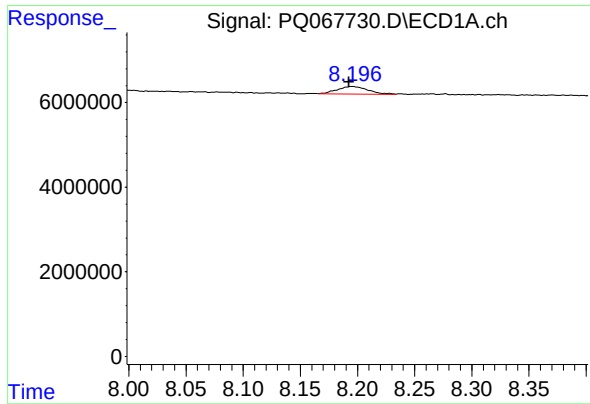
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 6048587
Conc: 22.62 ng/ml m



#39 AR-1262-4

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 12594652
Conc: 23.93 ng/ml



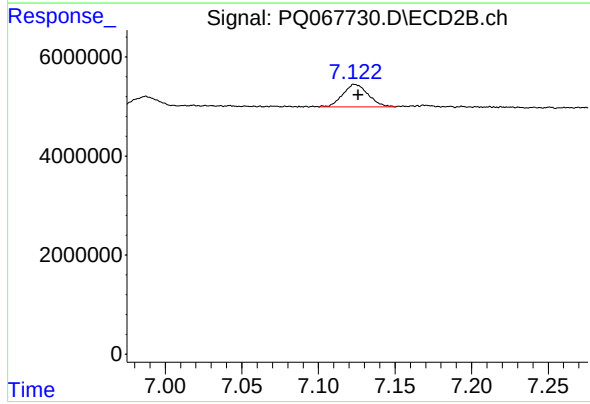
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 3394859
Conc: 22.84 ng/ml

Instrument : ECD_Q
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#40 AR-1262-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 5215183
Conc: 24.35 ng/ml